**PROJECT: Former Rainier Brewery Abatement** CHANGE ORDER PROPOSAL

PDG C.O. #

2

C.O.P. # DATE:

0 11/26/2003

**DESCRIPTION: Arsenic Production Loss** 

TIME EXT:

- 1 CRAFT LABOR COSTS
  - a. Direct Labor Costs
  - b. Direct Supervision (15% of a.)
  - c. Safety (2% of a.)
  - d. Travel (Parking)
- **2 MATERIAL COSTS** 
  - a. Material Costs
  - b. Air Monitoring
  - c. Dump Fee & Hauling
- **3 EQUIPMENT COSTS** 
  - a. Owned Equipment
  - b. Rental Equipment
- **4 SMALL TOOLS** 
  - a. Small Tools (5% of a.)
- 5 Overhead and Profit
  - a. 22% of 1,2,3 & 4
- 6 Subcontractors
  - a.
  - b.
  - C. d.
  - e.
- 7 OVERHEAD & PROFIT ON SUBCO
  - a. 8% of 6
- **8 INSURANCE** 
  - a. Payroll driven liability insurance
  - b. Volume Driven Liability Insuran
- 9 BOND
  - a. Bond (2.5% of 1 through 8)
- 10 UNIT PRICE WORK
  - a. Unit Price Work

23,146.57

11 TOTAL COST

HAZMAT EXCLUDED POR EXHIBIT A' & B' OF CONTRACT

PROJECT: Former Rainier Brewery Abatement

**CHANGE ORDER PROPOSAL** 

PDG C.O. #

3

**NL** 

(b) (4)

C.O.P. # 0 DATE: 11/26/2003

TIME EXT:

**DESCRIPTION: Additional Boiler Insulation** 

1 CRAFT LABOR COSTS

a. Direct Labor Costs

b. Direct Supervision (15% of a.)

c. Safety (2% of a.)

d. Travel (Parking)

**2 MATERIAL COSTS** 

a. Material Costs

b. Air Monitoring

c. Dump Fee & Hauling

**3 EQUIPMENT COSTS** 

a. Owned Equipment

b. Rental Equipment

**4 SMALL TOOLS** 

a. Small Tools (5% of a.)

5 Overhead and Profit

a. 22% of 1,2,3 & 4

6 Subcontractors

a.

b.

c. d.

e.

7 OVERHEAD & PROFIT ON SUBC

a. 8% of 6

**8 INSURANCE** 

a. Payroll driven liability insurance

b. Volume Driven Liability Insura

9 BOND

a. Bond (2.5% of 1 through 8)

10 UNIT PRICE WORK

a. Unit Price Work

\$

22,442.88

11 TOTAL COST

EXCLUDED PER EXHIBIT A 1 B' OF CONTRACT

**PROJECT: Former Rainier Brewery Abatement CHANGE ORDER PROPOSAL** 

PDG C.O. # C.O.P.#

DATE:

11/26/2003

**DESCRIPTION: Add. Precautions & Prod. Loss** from Chlorine & Arsenic near Tully's Bean Areas

TIME EXT:

1 CRAFT LABOR COSTS	(b) (4)
a. Direct Labor Costs	(~) (.)
b. Direct Supervision (15%of a.)	
c. Safety ( 2% of a.)	
d. Travel ( Parking )	
2 MATERIAL COSTS	
a. Material Costs	
b. Air Monitoring	
c. Dump Fee & Hauling	
3 EQUIPMENT COSTS	
a. Owned Equipment	
b. Rental Equipment	
ar treatme aquipment	
4 SMALL TOOLS	
a. Small Tools ( 5% of a.)	
5 Overhead and Profit	
a. 22% of 1,2,3 & 4	
6 Subcontractors	
a. L	
b.	
c. d.	
е.	
6.	
7 OVERHEAD & PROFIT ON SUBCO	
a. 8% of 6	
O INCLIDANCE	
8 INSURANCE a. Payroll driven liability insurance	
b. Volume Driven Liability Insurar	
S. Volumo Silvon Elasmity modral	
9 BOND	
a. Bond (2.5% of 1 through 8)	
40 LINET PRIOR WORK	
10 UNIT PRICE WORK a. Unit Price Work	
a. Oliit i 1100 WOIR	

11 TOTAL COST

34,430.84

(b) (4)

**PROJECT: Former Rainier Brewery Abatement** 

**PDG C.O.#** 

5

**CHANGE ORDER PROPOSAL** 

C.O.P. # DATE:

0 11/26/2003

**DESCRIPTION: Add. Work to Jack Hammer** 

TIME EXT:

concrete from bottom of Stainless Vats in Bldg 21

1 CRAFT LABOR COSTS

- a. Direct Labor Costs
- b. Direct Supervision (15% of a.)
- c. Safety (2% of a.)
- d. Travel (Parking)
- **2 MATERIAL COSTS** 
  - a. Material Costs
  - b. Air Monitoring
  - c. Dump Fee & Hauling
- **3 EQUIPMENT COSTS** 
  - a. Owned Equipment
  - b. Rental Equipment
- **4 SMALL TOOLS** 
  - a. Small Tools (5% of a.)
- 5 Overhead and Profit
  - a. 22% of 1,2,3 & 4
- 6 Subcontractors
  - a.
  - b.
  - C.
  - d.
  - e.
- 7 OVERHEAD & PROFIT ON SUBCO
  - a. 8% of 6
- **8 INSURANCE** 
  - a. Payroll driven liability insurance
  - b. Volume Driven Liability Insurance
- 9 BOND
  - a. Bond (2.5% of 1 through 8)
- 10 UNIT PRICE WORK
  - a. Unit Price Work

7,005.55





11814 NE 116th Street • Kirkland, WA 98034 425-825-1612 • FAX 425-821-2895

### **FAX TRANSMISSION**

To:	Elan Hazan			
Firm:	Ethan Construction, LLC			
Fax:	206.224.9951			
From:	Robin Burnham	7/11/03	Pages 4	

Former Rainier Brewery Asbestos Abatement & Demolition - Seattle, WA

#### SCOPE OF WORK

Project Development Group, Inc. is going to provide a quotation to perform misc. select interior demolition, and asbestos materials abatement, all quantities provided as per owner provided asbestos survey and site visits. Items to be included, but not limited to, in the scope of work are as follows:

### **BASE BID (SELECT DEMOLITION)**

- 1. Demolition of all equipment & conc. pads in building #9.
- 2. Demolition of all boilers and equipment in building #13
- 3. Demolition of all equipment & mechanical items except walls, ceilings and floors in building #21 (11,000sf) and basement of building #25 (6000sf).
- Demolition of 20,000 gallon tanks 8 each from various areas within the buildings:
- 5. Demolition of tanks within the tank farm 2 each
- 6. Demolition of all mechanical items on building 6 rooftop.
- 7. Demolition of metal walls within building 5A (Grain Bin)
- 8. Demolition of Pipe & Pipe Rack on Gallery Roof.
- 9. Misc. Removal of Electrical & Mechanical Items.
- 10. Removal of all Nails and Protruding objects caused by demolition activities.
- 11. Broom Clean all Demolition Work Areas.

12. Lead Based Paint Control Activities.

**BASE BID (ASBESTOS ABATEMENT)** 

1. Removal and Disposal of all the identified Asbestos Containing Materials in the owner provided asbestos survey dated 3/23/89 and as identified during pipe insulation takeoffs on 7/23, 7/24 & 7/29/03

Exc	lus	ilOi	ทร

Demolition other than Identified Above.

Protection of existing items from weather & standard abatement procedures.

Identifying and Making Safe of all utilities.

Hazardous or Dangerous Materials other than identified asbestos materials in owner provided asbestos survey and identified during pipe insulation quantifications on 7/23, 7/24 & 7/29/03\*.

Asbestos Materials inside of boilers (not identified in asbestos survey)

Lead Paint Abatement

**PCB** Abatement

All permits except for asbestos.

Water and Electricity

7/30/2003

Pittsburgh • New York • Los Angeles • Philadelphia • Charlotte • Ft. Lauderdale Tampa • Chicago • St. Louis • Houston • Dallas • Phoenix • Seattle • Portland 8. Removal & Relocation of Salvage Items.

\*Note: Project Development Group, Inc. can provide additional Hazardous Material Abatement Services upon request.

#### Clarifications



- 1. Electricity and water to be provided by owner unless specified otherwise.
- 2. Work to be completed in one (1) mobilization during specified working hours. Additional Mobilizations will be charged out at \$750.00 each.
- 3. Bid is based on a mutually acceptable contract and work schedule.
- 4. Proposal is good for thirty (30) days.
- 5. Building #9, Building #13, Building #21 and the Basement of Building #25 will have all items demolished that are not being used by the existing building tenant. The areas will be left in a broom clean condition.
- 5. Bonding is available.

Thank You for the opportunity to provide you this scope of work, if you have any questions or need additional information, please feel free to contact our office at the above phone number.

Respectfully Submitted,

Robin R. Burnham - General Manager

Tully's Scope of Work2.doc

